

Applicant's Amendment (filed 12/3/2009) is acknowledged.  
Claims 1 and 4-22 are allowable over the prior art of record.  
Claims 2 and 3 have been cancelled.

### Part III EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Pat Sorensen on 4/21/10.

The application has been amended as follows:

Claim 10 (currently amended): The semiconductor device as claimed in claim [[2]] 1, wherein the stiffener has a plurality of concave portions facing the mounting substrate,

Claim 13 (currently amended): The semiconductor device as claimed in claim [[2]] 1, wherein the stiffener end surface facing the mounting substrate is convexo-concave, and a gap between the mounting substrate and concave portion of the stiffener end surface is filled with a first adhesive.

Claim 14 (currently amended): The semiconductor device as claimed in claim [[2]] 1, wherein the stiffener end surface facing the mounting substrate is convexo-concave, and a gap between the mounting substrate and concave portion of the stiffener end surface is filled with a resin the same as the second resin.

Claim 15 (currently amended): The semiconductor device as claimed in claim [[2]] 1, wherein the stiffener end surface facing the mounting substrate is convexo-concave, the mounting substrate includes a first metal layer in a region facing the stiffener, the stiffener includes a second metal layer on a surface of a convex portion, and the mounting substrate and the convex portion of the stiffener are connected to each other by a low-melting alloy.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander O. Williams whose telephone number is (571) 272 1924. The examiner can normally be reached on M-F 6:30AM-7:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sue Purvis can be reached on (571) 272 1236. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/AOW/  
4/23/10

/Alexander O Williams/  
Primary Examiner, Art Unit 2826